Author Index Vol. 652

Abe, A., see Yamane, M. 652(1994)123
Al-Ahdal, M.N., see Kessie, G. 652(1994)234
Al-Shammary, F.J., see Kessie, G. 652(1994)234
Andersson, A. and Ehrsson, H.
Determination of cisplatin and *cis*-diammineaqua-chloroplatinum(II) ion by liquid chromatography using post-column derivatization with diethyldithiocarbamate 652(1994)203
Asafu-Adjaye, E.B., Su, S.Y. and Shiu, G.K.
Switching-valve–filter technique for the direct injection and analysis of drugs in plasma using high-performance liquid chromatography 652(1994)35
Baumann, P., see Eap, C.B. 652(1994)97
Beijnen, J.H., see Van Tellingen, O. 652(1994)51
Bennett, P.N., see Dobrocky, P. 652(1994)104
Bergqvist, Y., Doverskog, M. and Kabbani, J.A.
High-performance liquid chromatographic determination of (*SR*)- and (*RS*)-enantiomers of mefloquine in plasma and capillary blood sampled on paper after derivatization with (−)-1-(9-fluorenyl)ethyl chloroformate 652(1994)73
Breuer, M., see De Jonge, L.H. 652(1994)90
Buick, A.R., see Cooper, J.D.H. 652(1994)15
Castelnovo, P.
Determination of the calcium antagonist SIM6080 in plasma by high-resolution gas chromatography 652(1994)240
Chandler, K.J., McCabe, J.B. and Kirkpatrick, D.L.
High-performance liquid chromatographic method for the separation of chlorambucil and its N-oxide prodrug 652(1994)195
Chen, T.-L., Kennedy, M.J., Dunlap, V.M. and Colvin, O.M.
Determination of plasma novobiocin levels by a reversed-phase high-performance liquid chromatographic assay 652(1994)109
Chui, Y.C., Esaw, B. and Laviolette, B.
Investigation of the metabolism of azaperone in the horse 652(1994)23
Chun, H.G., see Roth, J.S. 652(1994)149
Colvin, O.M., see Chen, T.-L. 652(1994)109
Cooper, J.D.H., Fook Sheung, C.T.C. and Buick, A.R.
Automated sequential trace enrichment of dialysates combined with high-performance liquid chromatography and automated heart-cutting for the determination of the nucleoside 1-(β-D-arabinofuranosyl)-5-(1-propynyl)uracil and its metabolite 5-propynyluracil in urine 652(1994)15
Cooper, M.R., see Figg, W.D. 652(1994)187
DeAngelis, D.V., Long, J.D., Kanics, L.L. and Woolley, J.L.
High-performance liquid chromatographic assay for the measurement of atovaquone in plasma 652(1994)211
De Jonge, L.H. and Breuer, M.
Modification of the analysis of amino acids in pig plasma 652(1994)90
Dela Cruz, D.M., see Kessie, G. 652(1994)234
Dobrocky, P., Bennett, P.N. and Notarianni, L.J.
Rapid method for the routine determination of caffeine and its metabolites by high-performance liquid chromatography 652(1994)104
Doverskog, M., see Bergqvist, Y. 652(1994)73
Ducint, D., see Grellet, J. 652(1994)59
Duncan, G.F., see Willey, T.A. 652(1994)171
Dunlap, V.M., see Chen, T.-L. 652(1994)109
Eap, C.B., Koeb, L. and Baumann, P.
Determination of trimipramine and its demethylated and hydroxylated metabolites in plasma by gas chromatography–mass spectrometry 652(1994)97
Ehrsson, H., see Andersson, A. 652(1994)203
Esaw, B., see Chui, Y.C. 652(1994)23
Farmen, R.H., see Willey, T.A. 652(1994)171
Figg, W.D., Yeh, H.J.C., Thibault, A., Pluda, J.M., Itoh, F., Yarchoan, R. and Cooper, M.R.
Assay of the antiangiogenic compound TNP-470, and one of its metabolites, AGM-1883, by reversed-phase high-performance liquid chromatography in plasma 652(1994)187
Fook Sheung, C.T.C., see Cooper, J.D.H. 652(1994)15
Fritsch, M., see Wieder, T. 652(1994)9
Gasco-Lopez. A.I., see Santos-Montes, A. 652(1994)83
Geilen, C.C., see Wieder, T. 652(1994)9
Gonzalo-Lumbreras, R., see Santos-Montes, A. 652(1994)83
Grellet, J., Michel-Gueroult, P., Ducint, D. and Saux, M.C.
Sensitive high-performance liquid chromatographic method for the determination of labetalol diastereoisomers in plasma samples without derivatization 652(1994)59
Haase, A., see Wieder, T. 652(1994)9
Hathout, Y., Maume, G. and Maume, B.F.
High-performance liquid chromatographic study of the regulation of phospholipid metabolism in cultured adrenocortical cells 652(1994)1
Hekster, Y.A., see Vree, T.B. 652(1994)161
Henrar, R.E.C., see Van Tellingen, O. 652(1994)51
Higuchi, S., see Usui, T. 652(1994)67
Hoppel, C.L., see Minkler, P.E. 652(1994)119
Ingalls, S.T., see Minkler, P.E. 652(1994)119
Ishida, M., Tsuda, Y., Onuki, Y., Itoh, T., Shimada, H. and Yamada, H.
Determination of carbenicillin epimers in plasma and urine with high-performance liquid chromatography 652(1994)43
Itoh, F., see Figg, W.D. 652(1994)187
Itoh, T., see Ishida, M. 652(1994)43
Izquierdo-Hornillos, R., see Santos-Montes, A. 652(1994)83
Joelsson, M., see Johansson, G. 652(1994)137
Johansson, G., Olde, B. and Joelsson, M.
Effect of some poly(ethylene glycol)-bound and dextran-bound affinity ligands on the partition of synaptic membranes in aqueous two-phase systems 652(1994)137

Kabbani, J.A., see Bergqvist, Y. 652(1994)73
Kanics, L.L., see DeAngelis, D.V. 652(1994)211
Kashiyama, E., Odomi, M. and Shimizu, T.
Stereospecific and simultaneous high-performance liquid chromatographic assay of flosequinan and its metabolites in human plasma 652(1994)179
Kawakami, R., see Usui, T. 652(1994)67
Kelley, J.A., see Roth, J.S. 652(1994)149
Kennedy, M.J., see Chen, T.-L. 652(1994)109
Kessie, G., Dela Cruz, D.M., Taha, M.A., Al-Shammary, F.J., Tawfik, A.F. and Al-Ahdal, M.N.
Processing of envelope polypeptides of *Herpes simplex* virus type 1. Demonstration of variation in different cell lines by high-performance liquid chromatography and radioimmunoprecipitation 652(1994)234
Kirkpatrick, D.L., see Chandler, K.J. 652(1994)195
Koeb, L., see Eap, C.B. 652(1994)97
Laviolette, B., see Chui, Y.C. 652(1994)23
Long, J.D., see DeAngelis, D.V. 652(1994)211
Maume, B.F., see Hathout, Y. 652(1994)1
Maume, G., see Hathout, Y. 652(1994)1
McCabe, J.B., see Chandler, K.J. 652(1994)195
Michel-Gueroult, P., see Grellet, J. 652(1994)59
Minkler, P.E., Ingalls, S.T. and Hoppel, C.L.
Comments on quantitation of carnitine esters by high performance liquid chromatography. Reply to E. Schmidt-Sommerfeld and D. Penn 652(1994)119
Nooijen, W.J., see Van Tellingen, O. 652(1994)51
Notarianni, L.J., see Dobrocky, P. 652(1994)104
Odle, J., see van Kempen, T. 652(1994)117
Odomi, M., see Kashiyama, E. 652(1994)179
Olde, B., see Johansson, G. 652(1994)137
Onuki, Y., see Ishida, M. 652(1994)43
Padbury, G.E., see Van Tellingen, O. 652(1994)51
Pels, E.M., see Van Tellingen, O. 652(1994)51
Penn, D., see Schmidt-Sommerfeld, E. 652(1994)115
Pittman, K.A., see Willey, T.A. 652(1994)171
Pluda, J.M., see Figg, W.D. 652(1994)187
Roth, J.S., Kelley, J.A., Chun, H.G. and Ward, F.T.
Simultaneous measurement of the cell-differentiating agent hexamethylene bisacetamide and its metabolites by gas chromatography 652(1994)149
Santos-Montes, A., Gonzalo-Lumbreras, R., Gasco-Lopez, A.I. and Izquierdo-Hornillos, R.
Solvent and solid-phase extraction of natural and synthetic corticoids in human urine 652(1994)83
Saux, M.C., see Grellet, J. 652(1994)59
Schaaf, L.J., see Van Tellingen, O. 652(1994)51
Schmidt-Sommerfeld, E. and Penn, D.
Comments on quantitation of carnitine esters by high-performance liquid chromatography 652(1994)115
Schweer, H., Watzer, B. and Seyberth, H.W.
Determination of seven prostanoids in 1 ml of urine by gas chromatography–negative ion chemical ionization triple stage quadrupole mass spectrometry 652(1994)221
Seyberth, H.W., see Schweer, H. 652(1994)221
Sharp, T., see Smith, S. 652(1994)228
Shimada, H., see Ishida, M. 652(1994)43
Shimizu, T., see Kashiyama, E. 652(1994)179
Shiu, G.K., see Asafu-Adjaye, E.B. 652(1994)35
Smith, S. and Sharp, T.
Measurement of GABA in rat brain microdialysates using *o*-phthaldialdehyde–sulphite derivatization and high-performance liquid chromatography with electrochemical detection 652(1994)228
Su, S.Y., see Asafu-Adjaye, E.B. 652(1994)35
Taha, M.A., see Kessie, G. 652(1994)234
Tawfik, A.F., see Kessie, G. 652(1994)234
Tay, L.K., see Willey, T.A. 652(1994)171
Thibault, A., see Figg, W.D. 652(1994)187
Tsuda, Y., see Ishida, M. 652(1994)43
Usui, T., Kawakami, R., Watanabe, T. and Higuchi, S.
Sensitive determination of a novel bisphosphonate, YM529, in plasma, urine and bone by high-performance liquid chromatography with fluorescence detection 652(1994)67
Van Ewijk-Beneken Kolmer, E.W.J., see Vree, T.B. 652(1994)161
Van Kempen, T. and Odle, J.
Comments on quantitation of carnitine esters by high-performance liquid chromatography. Reply to E. Schmidt-Sommerfeld and D. Penn 652(1994)117
Van Tellingen, O., Pels, E.M., Henrar, R.E.C., Schaaf, L.J., Padbury, G.E., Beijnen, J.H. and Nooijen, W.J.
Fully automated high-performance liquid chromatographic method for the determination of carzelesin (U-80,244) and metabolites (U-76,073 and U-76,074) in human plasma 652(1994)51
Verwey-van Wissen, C.P.W.G.M., see Vree, T.B. 652(1994)161
Vree, T.B., Van Ewijk-Beneken Kolmer, E.W.J., Verwey-van Wissen, C.P.W.G.M. and Hekster, Y.A.
Direct gradient reversed-phase high-performance liquid chromatographic determination of salicylic acid, with the corresponding glycine and glucuronide conjugates in human plasma and urine 652(1994)161
Ward, F.T., see Roth, J.S. 652(1994)149
Watanabe, T., see Usui, T. 652(1994)67
Watzer, B., see Schweer, H. 652(1994)221
Wieder, T., Fritsch, M., Haase, A. and Geilen, C.C.
Determination of alkylphosphocholines by high-performance liquid chromatography with light-scattering mass detection 652(1994)9
Willey, T.A., Duncan, G.F., Tay, L.K., Pittman, K.A. and Farmen, R.H.
High-performance liquid chromatographic method for the quantitative determination of butorphanol, hydroxybutorphanol, and norbutorphanol in human urine using fluorescence detection 652(1994)171
Woolley, J.L., see DeAngelis, D.V. 652(1994)211
Yamada, H., see Ishida, M. 652(1994)43
Yamane, M., Abe, A. and Yamane, S.
High-performance liquid chromatography–thermospray mass spectrometry of epoxy polyunsaturated fatty acids and epoxyhydroxy polyunsaturated fatty acids from an incubation mixture of rat tissue homogenate 652(1994)123
Yamane, S., see Yamane, M. 652(1994)123
Yarchoan, R., see Figg, W.D. 652(1994)187
Yeh, H.J.C., see Figg, W.D. 652(1994)187

Compound Index Vol. 652

6-Acetamidohexanoic acid
Simultaneous measurement of the cell-differentiating agent hexamethylene bisacetamide and its metabolites by gas chromatography 652(1994)149

Acylcarnitines
Comments on quantitation of carnitine esters by high-performance liquid chromatography 652(1994)115

Comments on quantitation of carnitine esters by high-performance liquid chromatography 652(1994)117

Comments on quantitation of carnitine esters by high performance liquid chromatography 652(1994)119

AGM-1883
Assay of the antiangiogenic compound TNP-470, and one of its metabolites, AGM-1883, by reversed-phase high-performance liquid chromatography in plasma 652(1994)187

Alkylphosphocholines
Determination of alkylphosphocholines by high-performance liquid chromatography with light-scattering mass detection 652(1994)9

Amino acids
Modification of the analysis of amino acids in pig plasma 652(1994)90

γ-Aminobutyric acid
Measurement of GABA in rat brain microdialysates using *o*-phthaldialdehyde–sulphite derivatization and high-performance liquid chromatography with electrochemical detection 652(1994)228

Antiangiogenic compound
Assay of the antiangiogenic compound TNP-470, and one of its metabolites, AGM-1883, by reversed-phase high-performance liquid chromatography in plasma 652(1994)187

1-(β-D-Arabinofuranosyl)-5-(1-propynyl)uracil
Automated sequential trace enrichment of dialysates combined with high-performance liquid chromatography and automated heart-cutting for the determination of the nucleoside 1-(β-D-arabinofuranosyl)-5-(1-propynyl)uracil and its metabolite 5-propynyluracil in urine 652(1994)15

Atovaquone
High-performance liquid chromatographic assay for the measurement of atovaquone in plasma 652(1994)211

Azaperone
Investigation of the metabolism of azaperone in the horse 652(1994)23

Bisphosphonate
Sensitive determination of a novel bisphosphonate, YM529, in plasma, urine and bone by high-performance liquid chromatography with fluorescence detection 652(1994)67

Butorphanol
High-performance liquid chromatographic method for the quantitative determination of butorphanol, hydroxybutorphanol, and norbutorphanol in human urine using fluorescence detection 652(1994)171

Caffeine
Rapid method for the routine determination of caffeine and its metabolites by high-performance liquid chromatography 652(1994)104

Calcium antagonist
Determination of the calcium antagonist SIM6080 in plasma by high-resolution gas chromatography 652(1994)240

Carbenicillin
Determination of carbenicillin epimers in plasma and urine with high-performance liquid chromatography 652(1994)43

Carnitine esters
Comments on quantitation of carnitine esters by high-performance liquid chromatography 652(1994)115

Comments on quantitation of carnitine esters by high-performance liquid chromatography 652(1994)117

Comments on quantitation of carnitine esters by high performance liquid chromatography 652(1994)119

Carzelesin
Fully automated high-performance liquid chromatographic method for the determination of carzelesin (U-80,244) and metabolites (U-76,073 and U-76,074) in human plasma 652(1994)51

Chlorambucil
High-performance liquid chromatographic method for the separation of chlorambucil and its N-oxide prodrug 652(1994)195

Chlorambucil N-oxide
High-performance liquid chromatographic method for the separation of chlorambucil and its N-oxide prodrug 652(1994)195

***cis*-Diammineaquachloroplatinum(II)**
Determination of cisplatin and *cis*-diammineaqua-chloroplatinum(II) ion by liquid chromatography using post-column derivatization with diethyldithiocarbamate 652(1994)203

Cisplatin
Determination of cisplatin and *cis*-diammineaqua-chloroplatinum(II) ion by liquid chromatography using post-column derivatization with diethyldithiocarbamate 652(1994)203

Corticoids
Solvent and solid-phase extraction of natural and synthetic corticoids in human urine 652(1994)83

Desmethyltrimipramine
Determination of trimipramine and its demethylated and hydroxylated metabolites in plasma by gas chromatography–mass spectrometry 652(1994)97

Dextran
Effect of some poly(ethylene glycol)-bound and dextran-bound affinity ligands on the partition of synaptic membranes in aqueous two-phase systems 652(1994)137

Didesmethyltrimipramine
Determination of trimipramine and its demethylated and hydroxylated metabolites in plasma by gas chromatography–mass spectrometry 652(1994)97

Drugs
Switching-valve–filter technique for the direct injection and analysis of drugs in plasma using high-performance liquid chromatography 652(1994)35

Epoxy polyunsaturated fatty acids
High-performance liquid chromatography–thermospray mass spectrometry of epoxy polyunsaturated fatty acids and epoxyhydroxy polyunsaturated fatty acids from an incubation mixture of rat tissue homogenate 652(1994)123

Epoxyhydroxy polyunsaturated fatty acids
High-performance liquid chromatography–thermospray mass spectrometry of epoxy polyunsaturated fatty acids and epoxyhydroxy polyunsaturated fatty acids from an incubation mixture of rat tissue homogenate 652(1994)123

Equilin
Switching-valve–filter technique for the direct injection and analysis of drugs in plasma using high-performance liquid chromatography 652(1994)35

Estradiol
Switching-valve–filter technique for the direct injection and analysis of drugs in plasma using high-performance liquid chromatography 652(1994)35

Estrone
Switching-valve–filter technique for the direct injection and analysis of drugs in plasma using high-performance liquid chromatography 652(1994)35

Fatty acids
High-performance liquid chromatographic study of the regulation of phospholipid metabolism in cultured adrenocortical cells 652(1994)1

High-performance liquid chromatography–thermospray mass spectrometry of epoxy polyunsaturated fatty acids and epoxyhydroxy polyunsaturated fatty acids from an incubation mixture of rat tissue homogenate 652(1994)123

Flosequinan
Stereospecific and simultaneous high-performance liquid chromatographic assay of flosequinan and its metabolites in human plasma 652(1994)179

Flosequinan sulphide
Stereospecific and simultaneous high-performance liquid chromatographic assay of flosequinan and its metabolites in human plasma 652(1994)179

Flosequinan sulphone
Stereospecific and simultaneous high-performance liquid chromatographic assay of flosequinan and its metabolites in human plasma 652(1994)179

Hexamethylene bisacetamide
Simultaneous measurement of the cell-differentiating agent hexamethylene bisacetamide and its metabolites by gas chromatography 652(1994)149

Hydroxybutorphanol
High-performance liquid chromatographic method for the quantitative determination of butorphanol, hydroxybutorphanol, and norbutorphanol in human urine using fluorescence detection 652(1994)171

2-Hydroxydesmethyltrimipramine
Determination of trimipramine and its demethylated and hydroxylated metabolites in plasma by gas chromatography–mass spectrometry 652(1994)97

2-Hydroxytrimipramine
Determination of trimipramine and its demethylated and hydroxylated metabolites in plasma by gas chromatography–mass spectrometry 652(1994)97

Ibuprofen
Switching-valve–filter technique for the direct injection and analysis of drugs in plasma using high-performance liquid chromatography 652(1994)35

Labetalol
Sensitive high-performance liquid chromatographic method for the determination of labetalol diastereoisomers in plasma samples without derivatization 652(1994)59

Ligands
Effect of some poly(ethylene glycol)-bound and dextran-bound affinity ligands on the partition of synaptic membranes in aqueous two-phase systems 652(1994)137

Lipids
High-performance liquid chromatographic study of the regulation of phospholipid metabolism in cultured adrenocortical cells 652(1994)1

Mefloquine
High-performance liquid chromatographic determination of (*SR*)- and (*RS*)-enantiomers of mefloquine in plasma and capillary blood sampled on paper after derivatization with (−)-1-(9-fluorenyl)ethyl chloroformate 652(1994)73

N-Acetyl-1,6-diaminohexane
Simultaneous measurement of the cell-differentiating agent hexamethylene bisacetamide and its metabolites by gas chromatography 652(1994)149

Norbutorphanol
High-performance liquid chromatographic method for the quantitative determination of butorphanol, hydroxybutorphanol, and norbutorphanol in human urine using fluorescence detection 652(1994)171

Novobiocin
Determination of plasma novobiocin levels by a reversed-phase high-performance liquid chromatographic assay 652(1994)109

Nucleosides
Automated sequential trace enrichment of dialysates combined with high-performance liquid chromatography and automated heart-cutting for the determination of the nucleoside 1-(β-D-arabinofuranosyl)-5-(1-propynyl)uracil and its metabolite 5-propynyluracil in urine 652(1994)15

Peptides
Processing of envelope polypeptides of *Herpes simplex* virus type 1 652(1994)234

Phospholipids
High-performance liquid chromatographic study of the regulation of phospholipid metabolism in cultured adrenocortical cells 652(1994)1

Polyethyleneglycol
Effect of some poly(ethylene glycol)-bound and dextran-bound affinity ligands on the partition of synaptic membranes in aqueous two-phase systems 652(1994)137

Polypeptides
Processing of envelope polypeptides of *Herpes simplex* virus type 1 652(1994)234

Polyunsaturated fatty acids
High-performance liquid chromatography–thermospray mass spectrometry of epoxy polyunsaturated fatty acids and epoxyhydroxy polyunsaturated fatty acids from an incubation mixture of rat tissue homogenate 652(1994)123

5-Propynyluracil
Automated sequential trace enrichment of dialysates combined with high-performance liquid chromatography and automated heart-cutting for the determination of the nucleoside 1-(β-D-arabinofuranosyl)-5-(1-propynyl)uracil and its metabolite 5-propynyluracil in urine 652(1994)15

Prostaglandins
Determination of seven prostanoids in 1 ml of urine by gas chromatography–negative ion chemical ionization triple stage quadrupole mass spectrometry 652(1994)221

Prostanoids
Determination of seven prostanoids in 1 ml of urine by gas chromatography–negative ion chemical ionization triple stage quadrupole mass spectrometry 652(1994)221

Salicylic acid
Direct gradient reversed-phase high-performance liquid chromatographic determination of salicylic acid, with the corresponding glycine and glucuronide conjugates in human plasma and urine 652(1994)161

Salicyluric acid
Direct gradient reversed-phase high-performance liquid chromatographic determination of salicylic acid, with the corresponding glycine and glucuronide conjugates in human plasma and urine 652(1994)161

SIM6080
Determination of the calcium antagonist SIM6080 in plasma by high-resolution gas chromatography 652(1994)240

Thromboxanes
Determination of seven prostanoids in 1 ml of urine by gas chromatography–negative ion chemical ionization triple stage quadrupole mass spectrometry 652(1994)221

TNP-470
Assay of the antiangiogenic compound TNP-470, and one of its metabolites, AGM-1883, by reversed-phase high-performance liquid chromatography in plasma 652(1994)187

Trimipramine
Determination of trimipramine and its demethylated and hydroxylated metabolites in plasma by gas chromatography–mass spectrometry 652(1994)97

YM529
Sensitive determination of a novel bisphosphonate, YM529, in plasma, urine and bone by high-performance liquid chromatography with fluorescence detection 652(1994)67